Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101126.D
Acq On : 22 Jan 2020 22:12
Operator : CG/JU
Sample : L1148-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-49-(0.5-2)

Manual Integrations APPROVED
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1/23/2020 1:54:02 PM

Quant Time: Jan 23 10:20:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2326	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	12253	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8955	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	16533	0.40	ng		0.00
27) Chrysene-d12	21.28	240	18967	0.40	ng		0.00
34) Perylene-d12	23.73	264	20880	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2061	0.39	ng		0.00
5) Phenol-d6	6.92	99	3146	0.47	ng		0.00
8) Nitrobenzene-d5	8.86	82	2820	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	4797	0.21	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	876	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	7000	0.21	ng		-0.01
25) Fluoranthene-d10	19.14	212	46674	0.20	ng		0.00
29) Terphenyl-d14	19.73	244	10286	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.55	128	578370	4.251	ng		100
12) 2-Methylnaphthalene	12.17	142	27857	1.354	ng	#	73
16) Acenaphthylene	14.08	152	161030	4.415	ng		100
17) Acenaphthene	14.43	154	12797	0.490	ng	#	77
18) Fluorene	15.39	166	51394	1.557	ng		89
23) Phenanthrene	17.13	178	684118	15.153	ng		100
24) Anthracene	17.23	178	188337	4.421	ng		99
26) Fluoranthene	19.17	202	1141476	20.189	ng		98
28) Pyrene	19.53	202	1203974	17.053	ng		97
30) Benzo(a)anthracene	21.27	228	801744	14.814	ng		92
31) Chrysene	21.32	228	745521	9.268	ng		94
32) Bis(2-ethylhexyl)phthalate	21.20	149	23135	0.257	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.32	276	872530	13.729	ng		99
35) Benzo(b)fluoranthene	22.99	252	1453074	24.814	ng		98
36) Benzo(k)fluoranthene	23.03	252	528087m	6.223	ng		
37) Benzo(a)pyrene	23.62	252	858879	15.162	ng		98
38) Dibenzo(a,h)anthracene	26.32	278	180702	3.469	ng		97
39) Benzo(g,h,i)perylene	27.12	276	839483	13.103	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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